



REC 15-443

Knollwood Energy of MA LLC
P.O. Box 30
Chester, New Jersey 07930

NHPUC 130CT15 PM 12:33

September 17, 2015

Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

Dear Ms Howland,

Enclosed please find the application for the Elgert system to be part of the Knollwood Energy of MA LLC (NH-II-13-089) Class II Photovoltaic aggregation for New Hampshire Renewable Energy Certificates (RECs) generated from customer-sited sources, pursuant to New Hampshire Code of Administrative Rules Puc 2506.

Customer and Facility Information

Stephen Elgert
47 Putney Rd
Bow, NH 03304
selgert@crhc.com
(603) 774-1001

The new Nepool GIS ID # for this facility is: NON 55432. Also enclosed are the Simplified Process Interconnection Application and Service Agreement, Certificate of Completion and NH Owner Statements. An electronic version has been sent to executive.director@puc.nh.gov.

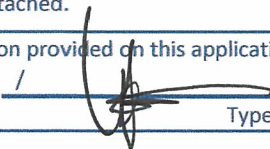
Please do not hesitate to contact me if you have any questions regarding this application.

Thank you for your consideration,

Linda Modica
New England REC Operations Manager
Knollwood Energy of MA LLC
973.879.7826
linda@knollwoodenergy.com

Enclosures (3)

New Hampshire Public Utilities Commission		This section for PUC use only:			
		REC#			
Draft Class I or II REC Eligibility Application For Solar Customer-Sited Sources 100 Kilowatts Or Less					
1. Class I <input type="checkbox"/>	Class II <input checked="" type="checkbox"/>	GIS Facility Code	NON 55432	2. This facility is part of an aggregation.	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
		<i>GIS contact info is provided below</i>			
3. If yes to #2., the facility is part of the Knollwood Energy of MA, LLC aggregation.					
<i>To qualify as a REC eligible facility, PUC 2505.02 (b) requires the source to provide the following information:</i>					
Contact Information					
	Name	Address	City	State	ZIP
Facility Owner	Stephen Elgert	47 Putney Rd	Bow	NH	03304
Phone 1	603-774-1001	Phone 2		Email	selgert@crhc.com
Facility Location	<i>(If facility is named)</i>		<i>(if different than owner address)</i>		
Mailing Address	<i>(if different than owner address and/or facility location)</i>				
Application filed by:	<i>(If different than facility owner)</i>				
Business Name	Knollwood Energy of MA	PO Box 30	Chester	NJ	07930
Contact	Linda Modica				
Phone 1	(908) 879-7826	Phone 2		Email	linda@knollwoodenergy.com
Facility Operator	<i>(complete only if a separate operator manages the facility)</i>				
Phone 1		Phone 2		Email	
Installer Company	Granite State Solar	197 N Main Street	Boscawen	NH	03303
Installer Contact	Justin Thomas				
Phone 1	603-369-4318	Phone 2		Email	justin@granitstatesolar.com
Electrician	Shawn Marvel	197N Main Street	Boscawen	NH	03303
Phone 1		License #	13363M	Email	shawn@granitstatesolar.com
Equipment Vendor	<i>(If not provided through the installer)</i>				
Phone 1		Phone 2		Email	
Independent Monitor (IM) Name		Paul Button		<i>To obtain a GIS Facility Code contact James Webb, Registry Administrator 408.517.2174, jwebb@apx.com</i>	
IM Company Name		Energy Audits Unlimited			
Equipment Information					
	Manufacturer	Quantity	Model # (if available)	Rated Output/unit	Total Rated Capacity
Panels	SunEdison	20	F270	.270	5.4kw (DC)
Inverter(s)	Enphase	20	M215	.215	4.3kw (AC)
Meter	Hialeah-S-02S-20023E	1	Utility Project ID # n/a	Initial date of operation	<i>(mm/dd/year)</i> 7/15/15
To be completed by the owner. Aggregators may include the owner sign-off via email or letter. (PLEASE SEE ATTACHED.....)					
<input checked="" type="checkbox"/> I agree	The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate.				
The project described in this application will meet the metering requirements of Puc 2506 including:					
<input checked="" type="checkbox"/> I agree	Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the IM, or a designated representative.				
<input checked="" type="checkbox"/> I agree	A revenue quality meter is used to measure the electricity generated.				
<input checked="" type="checkbox"/> I agree	The facility owner has certified to the IM that the meter operates according to manufacturing standards.				
<input checked="" type="checkbox"/> I agree	The meter shall be maintained according to the manufacturer's recommendations.				

I agree	The project is installed and operating in conformance with applicable building codes.
<input type="checkbox"/>	
included	A copy of the facility's interconnection agreement is attached.
X	
The Undersigned declares under penalty of perjury that the information provided on this application is accurate.	
<div style="text-align: right;">/  9/16/15</div>	
Typed signature required	
Contact Barbara Bernstein at Barbara.bernstein@puc.nh.gov or 603-271-6011 with questions and comments.	

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Stephen Elgert

Printed Name of signature owner

Stephen Elgert
Stephen Elgert (Sep 24, 2015)

Signature of system owner

Signature: Linda Lakritz
Linda Lakritz (Sep 25, 2015)

Email: Linda@KnollwoodEnergy.com



UNITIL ENERGY SYSTEMS, INC.
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA (Continued)

Simplified Process Interconnection Application and Service Agreement

Date Prepared: 6/19/15

Contact Information:

Legal Name and address of Interconnecting Customer (or, Company name, if appropriate)

Customer Name (print): Stephen Elgert Contact Person, if Company: _____

Mailing Address: 47 Putney Rd

City: Bow State: New Hampshire Zip Code: 03304

Telephone (Daytime): (603) 774-1001 (Evening): _____

Facsimile Number: _____ E-Mail Address: selgert@crhc.org

Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):

Name: Granite State Solar

Mailing Address: 197 North Main St

City: Boscawen State: New Hampshire Zip Code: 03303

Telephone (Daytime): (603) 369-4318 (Evening): _____

Facsimile Number: _____ E-Mail Address: justin@granitestatesolar.com

Electrical Contractor Contact Information (if appropriate):

Name: _____ Telephone: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Facility Information:

Address of Facility: 47 Putney Rd

City: Bow State: New Hampshire Zip Code: 03303

Electric Service Company: Unitil Account Number: 1096211-1045630 Meter Number: 156207

Inverter Manufacturer: Enphase Model Name and Number: m215 Quantity: 20

Nameplate Rating: .215 (kW) _____ (kVA) _____ (AC Volts) Single ☒ or Three _____ Phase

System Design Capacity: 4.3 (kVA) _____ (kVA)

Net Metering: If Renewably Fueled, will the account be Net Metered? Yes ☒ No _____

Prime Mover: Photovoltaic ☒ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other _____

Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other _____

UL 1741.1 (IEEE 1547.1) Listed? Yes ☒ No _____

Estimated Install Date: July Estimated In-Service Date: July

Customer Signature

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions on the following page:

Interconnecting Customer Signature: Stephen Elgert Title: Homeowner Date: 6/25/15

Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.

Approval to Install Facility (For Company use only)

Installation of the Facility is approved contingent upon the terms and conditions of this Agreement, and agreement to any system modifications, if required (Are system modifications required? Yes _____ No _____ To be Determined _____):

Company Signature: _____ Title: _____ Date: _____

Company waives inspection/Witness Test? Yes _____ No _____



Certificate of Completion for Interconnection

Installation Information: _____ Check if owner-installed _____

Customer or Company Name (print): Stephen Elgert
Contact Person, if Company: _____
Mailing Address: 47 Putney Rd
City: Bow State: NH Zip Code: 03304
Telephone (Daytime): (603) 774-1001 (Evening): _____
Facsimile Number: _____ E-Mail Address: selgert@crhc.org

Address of Facility (if different from above): _____
City: _____ State: _____ Zip Code: _____

Electrical Contractor's Name (if appropriate): Granite State Solar
Mailing Address: 197 North Main St
City: Boscawen State: NH Zip Code: 03303
Telephone (Daytime): (603) 369-4318 (Evening): _____
Facsimile Number: _____ E-Mail Address: justin@granitestatesolar.com
License number: 0366 C State: NH

Date of approval to install Facility granted by the Company: _____

Application ID number: _____

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of

Bow Merrimack NH
(City/County/State)

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection): Ben Buttrick

Name (printed): Brow Buttrick

Date: 7-15-15

As a condition of interconnection you are required to send a copy of this form along with a copy of the signed electrical permit to Unitil at the following address:

Unitil Corporation
Attention: Generator Interconnections
6 Liberty Lane West
Hampton, NH 03842